

TABLE 3W Genes Corresponding To Genes Shared as Between Systemic Steroids and OA					
Spot	p-value	Clone	Description	Accession	Steroids/ Non- Steroids
6630	0.049016	seob0089	NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase) (NDUFS6), mRNA /cds=(11,385) /gb=NM_004553 /gi=4758791	NM_004553	0.87
1520	0.049016	seob6584	mRNA; cDNA DKFZp686G1167 (from clone DKFZp686G1167) /gb=AL833600 /gi=21734246	AL833600	0.78
8518	0.049016	fcrb1874	clone IMAGE:5311197, mRNA /gb=BC042002	BC042002	1.31
11593	0.049016	seoa7669	602634689F1 NCI_CGAP_Skn3 cDNA clone IMAGE:4779575 5', mRNA sequence /clone=IMAGE:4779575 /clone_end=5'	BG743384	1.43
13896	0.049016	seoa7386	UI-H-FL1-bfx-j-06-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bfx-j-06-0-UI 3', mRNA sequence /clone=UI-H-FL1-bfx-j-06-0-UI /clone_end=3'	BU620821	1.20
11870	0.049016	miod4154	clone 114 tumor rejection antigen mRNA, complete cds /cds=(3482,3544) /gb=AF445027 /gi=17386079	AF445027	0.82
5629	0.049016	fcr2195	folistatin (FST), transcript variant FST317, mRNA /cds=(28,981) /gb=NM_006350 /gi=7242223	NM_006350	1.10
3062	0.049016	ncrc2080	myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA /cds=(115,630)	NM_006471	1.18
13140	0.04655	fcrc6470	epithelial V-like antigen 1 (EVA1), transcript variant 1, mRNA /cds=(142,789) /gb=NM_005797	NM_005797	0.81
9570	0.04655	miod4895	ERO1-like (S. cerevisiae) (ERO1L), mRNA /cds=(227,1633) /gb=NM_014584 /gi=7657068	NM_014584	1.56
2313	0.04655	seoa2744	Putative prostate cancer tumor suppressor (N33), mRNA /cds=(149,1195) /gb=NM_006765	NM_006765	0.83
14418	0.04655	seob9469	cDNA: FLJ22844 fis, clone KAIA5181. /gb=AK026497 /gi=10439371 /ug=Hs.296322 /len=2381	AK026497	1.38
14676	0.04655	seob7765	cDNA FLJ13700 fis, clone PLACE2000216, highly similar to SPECTRIN BETA CHAIN, BRAIN	AK023762	0.85
8581	0.04655	ncrc4667	chromosome 8, clone CTD-2546M19, complete	AC113188	1.35
358	0.04655	mioa9604	hypothetical protein FLJ35613 (FLJ35613), mRNA /cds=(126,2063) /gb=NM_173653 /gi=27734934	NM_173653	1.19
2150	0.044186	ncrb6581	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=NM_002032 /gi=4503794	NM_002032	1.26
5815	0.044186	ncr1204	at74h07.x1 Barstead colon HPLRB7 cDNA clone IMAGE:2377789 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;, mRNA sequence /clone=IMAGE:2377789	AI833064	2.02
6382	0.044186	mioa3471	hypothetical protein HSPC210 (HSPC210), mRNA /cds=(138,605) /gb=NM_016472 /gi=24475986	NM_016472	0.78
2062	0.044186	miod3327	ovarian carcinoma immunoreactive antigen (OCIA), mRNA /cds=(168,905) /gb=NM_017830 /gi=8923426	NM_017830	0.83
5723	0.044186	hfcr6370	cytoskeleton-associated protein 4 (CKAP4), mRNA /cds=(85,1893) /gb=NM_006825 /gi=19920316	NM_006825	1.39
678	0.044186	ncr3847	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442	AF001542	1.42
1301	0.044186	ncrc9637	actin, beta (ACTB), mRNA /cds=(74,1201) /gb=NM_001101 /gi=5016088 /ug=Hs.426930	NM_001101	1.17

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4797	0.044186	seob6703	tRNA nucleotidyl transferase, CCA-adding, 1 (TRNT1), mRNA /cds=(141,1358) /gb=NM_016000	NM_016000	0.87
3650	0.044186	fcrb3592	hypothetical protein FLJ10326 (FLJ10326), mRNA /cds=(3,2297) /gb=NM_018060 /gi=8922355	NM_018060	0.84
6395	0.044186	mioa6731	SOCS box-containing WD protein SWiP-1 (WSB1), transcript variant 3, mRNA /cds=(317,1051)	NM_134264	1.17
8260	0.044186	mioa8486	cDNA FLJ25923 fis, clone CBR05077	AK098789	1.26
4513	0.041922	mioa3945	hepatitis B virus x interacting protein (HBXIP), mRNA /cds=(56,331) /gb=NM_006402 /gi=5454169	NM_006402	1.21
10181	0.041922	miob2888	UI-1-BB1p-aut-a-09-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-aut-a-09-0-UI 3', mRNA sequence /clone=UI-1-BB1p-aut-a-09-0-UI /clone_end=3'	BQ024447	1.19
8201	0.041922	seoc2518	KIAA1892 protein (KIAA1892), mRNA /cds=(308,1669) /gb=NM_015397 /gi=22218618	NM_015397	0.88
21	0.041922	fcr3861	telomeric repeat binding factor (NIMA-interacting) 1 (TERF1), transcript variant 1, mRNA /cds=(16,1335)	NM_017489	1.50
11427	0.041922	mioc6374	DKFZP586A0522 protein (DKFZP586A0522), mRNA /cds=(21,755) /gb=NM_014033 /gi=13378140	NM_014033	0.74
2980	0.041922	fcrb2500	mRNA for KIAA0121 protein, partial cds. /cds=(411,1301) /gb=D50911 /gi=6633996	D50911	0.88
12470	0.039754	mioc4994	cDNA: FLJ22930 fis, clone KAT07255. /gb=AK026583 /gi=10439467 /ug=Hs.90790	AK026583	0.85
12229	0.039754	fcrb5443	clone IMAGE:3924941, mRNA /gb=BC029341	BC029341	0.82
4202	0.039754	seoa6118	serum/glucocorticoid regulated kinase-like (SGKL), transcript variant 1, mRNA /cds=(416,1705)	NM_013257	1.13
3100	0.039754	ncrc2394	polymerase (DNA-directed) kappa (POLK), mRNA /cds=(173,2785) /gb=NM_016218 /gi=7705343	NM_016218	1.16
6248	0.039754	ncr1526	tumor differentially expressed 1 (TDE1), mRNA /cds=(78,1499) /gb=NM_006811 /gi=5803192	NM_006811	1.11
9533	0.039754	miod4629	hypothetical protein FLJ20303 (FLJ20303), mRNA /cds=(86,1681) /gb=NM_017755 /gi=8923284	NM_017755	1.39
6191	0.03768	hfcr6501	calsyntenin 3 (CLSTN3), mRNA /cds=(539,3445) /gb=NM_014718 /gi=7662267 /ug=Hs.107809	NM_014718	1.32
10189	0.03768	seoa7928	chromosome 16 clone RP11-490B18, complete	AC025287	1.15
3433	0.03768	fcrb1399	interferon induced transmembrane protein 3 (1-8U) (IFITM3), mRNA /cds=(238,639) /gb=NM_021034	NM_021034	1.17
7694	0.035696	miod4104	cDNA FLJ25013 fis, clone CBL01365. /gb=AK057742 /gi=16553667 /ug=Hs.380091 /len=2200	AK057742	1.11
10382	0.035696	ncrb3314	hypothetical protein DKFZp761N0624 (DKFZp761N0624), mRNA /cds=(113,1444)	NM_032295	1.21
9965	0.035696	mioc1783	hypothetical protein DKFZp434K1421 (DKFZp434K1421), mRNA /cds=(29,1705)	NM_032141	1.22
2549	0.035696	ncr3713	Tax1 T-cell leukemia virus type I) binding protein 1 (TAX1BP1), mRNA /cds=(89,2458) /gb=NM_006024	NM_006024	1.16
10240	0.035696	seob2953	hypothetical protein DKFZp586C1924 (DKFZp586C1924), mRNA /cds=(106,693)	NM_032273	0.80

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7116	0.0338	seob3331	7i76f10.y1 NCI_CGAP_Brn20 cDNA clone IMAGE:3340651 5', mRNA sequence /clone=IMAGE:3340651 /clone_end=5'	BF057907	0.87
12732	0.0338	fcrb5318	mitochondrion, complete genome	NC_001807	0.81
11467	0.0338	seoc0780	SMT3 suppressor of mif two 3 1 (yeast) (SMT3H1), mRNA /cds=(95,406) /gb=NM_006936 /gi=5902095	NM_006936	0.82
3013	0.031988	ncrc0262	uncharacterized hematopoietic stem/progenitor cells protein MDS031 (MDS031), mRNA /cds=(35,532)	NM_018466	1.22
1375	0.031988	fcrb7780	solute carrier family 35, member B2 (SLC35B2),	NM_178148	0.86
9468	0.031988	mioc2997	hypothetical protein MGC13159 (MGC13159), mRNA /cds=(592,1017) /gb=NM_032927 /gi=14249719	NM_032927	1.19
13717	0.031988	mioc3296	HRAS-like suppressor 3 (HRASLS3), mRNA /cds=(408,896) /gb=NM_007069 /gi=5901975	NM_007069	1.57
14122	0.030258	seoa5670	602152950F1 NIH_MGC_81 cDNA clone IMAGE:4293853 5', mRNA sequence /clone=IMAGE:4293853 /clone_end=5'	BF673050	0.85
6297	0.030258	ncr4648	5'-nucleotidase, cytosolic II (NT5C2), mRNA /cds=(145,1830) /gb=NM_012229 /gi=20149601	NM_012229	1.34
3564	0.030258	ncrc8968	SOX6 (SOX6) gene, exon 10	AF309471	0.68
2926	0.030258	seob6853	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24 (DDX24), mRNA /cds=(100,2679) /gb=NM_020414	NM_020414	0.85
3944	0.028607	ncr1506	mitochondrion, complete genome	NC_001807	0.78
9516	0.028607	mioc5270	ras gene family, member E (ARHE), mRNA /cds=(141,875) /gb=NM_005168 /gi=21361257	NM_005168	0.80
14828	0.028607	miod0708	similar to squamous cell carcinoma-related protein-1	XM_209090	1.38
7265	0.028607	ncrc0863	thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=NM_006472 /gi=5454161	NM_006472	1.14
12540	0.027032	miod6555	UI-H-FE0-bbv-m-15-0-UI.s1 NCI_CGAP_FE0 cDNA clone UI-H-FE0-bbv-m-15-0-UI 3', mRNA sequence /clone=UI-H-FE0-bbv-m-15-0-UI /clone_end=3'	CA416757	0.85
2237	0.027032	miob2122	mRNA; cDNA DKFZp667F074 (from clone DKFZp667F074) /cds=(1,2388) /gb=AL834362	AL834362	0.79
14766	0.02553	mioc3059	cDNA FLJ30301 fis, clone BRACE2003217. /gb=AK054863 /gi=16549482 /ug=Hs.285728	AK054863	0.79
6825	0.02553	ncrc5207	hypothetical protein MGC4400 (MGC4400), mRNA /cds=(381,1817) /gb=NM_032679 /gi=14249251	NM_032679	1.24
201	0.02553	ncr1765	Saccharomyces cerevisiae chromosome XII,	NC_001144	1.52
7946	0.02553	ncr6684	VDUP1 gene, complete cds	AB051901	1.26
3116	0.02553	ncrc5071	cDNA FLJ11299 fis, clone PLACE1009845, highly	AK002161	0.83
10992	0.02553	fcr6278	mRNA; cDNA DKFZp586K1922 (from clone DKFZp586K1922) /gb=AL110204 /gi=5817123	AL110204	1.24
4681	0.02553	seoa1439	RNA binding motif protein 8A (RBM8A), mRNA /cds=(30,554) /gb=NM_005105 /gi=15812217	NM_005105	0.87
4540	0.02553	mioa2185	decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA	NM_000574	1.33
4465	0.02553	ncr6141	HIV-1 rev binding protein 2 (HRB2), mRNA /cds=(30,1175) /gb=NM_007043 /gi=21359979	NM_007043	0.81

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1196	0.02553	ncrc3045	FK506 binding protein 14, 22 kDa (FKBP14), mRNA /cds=(146,781) /gb=NM_017946 /gi=8923658	NM_017946	0.78
8454	0.0241	ncr7726	genomic DNA, chromosome 11q clone:RP11-	AP000757	0.82
7222	0.0241	ncrb8721	REV3-like, catalytic subunit of DNA polymerase zeta (yeast) (REV3L), mRNA /cds=(823,9981)	NM_002912	1.12
6129	0.0241	fcr1562	myosin, light polypeptide 3, alkali; ventricular, skeletal, slow (MYL3), mRNA /cds=(51,638)	NM_000258	1.15
3067	0.0241	ncrc2840	mitochondrion, complete genome	NC_001807	0.77
12541	0.0241	miod7022	yb61c11.s1 Stratagene ovary (#937217) cDNA clone IMAGE:75668 3', mRNA sequence	T58438	1.22
6687	0.022737	fcrb2422	qe80a05.x1 Soares_fetal_lung_NbHL19W cDNA clone IMAGE:1745264 3' similar to Q04323 HYPOTHETICAL 33.4 KD PROTEIN. ;, mRNA sequence /clone=IMAGE:1745264 /clone_end=3'	AI193849	1.24
12389	0.022737	fcrc2273	UI-HF-BN0-afr-f-07-0-UI.r1 NIH_MGC_50 cDNA clone IMAGE:3067908 5', mRNA sequence /clone=IMAGE:3067908 /clone_end=5'	BU431616	0.67
4376	0.022737	ncr1523	KIAA0089 protein (KIAA0089), mRNA /cds=(66,1121) /gb=NM_015141 /gi=24307998 /ug=Hs.82432	NM_015141	0.77
12233	0.021441	hfcr2890	chemokine-like factor super family 3 (CKLFSF3), mRNA /cds=(527,1075) /gb=NM_144601	NM_144601	1.18
6365	0.020207	mioa0252	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene avian) (EGFR),	NM_005228	1.18
13581	0.020207	fcrc2346	dishevelled, dsh 1 (Drosophila), clone	BC025292	1.21
3751	0.020207	fcr0997	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=NM_005620	NM_005620	1.34
1419	0.020207	seoa4040	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) (CD74), mRNA /cds=(8,706)	NM_004355	0.78
5002	0.020207	ncrc7099	mitochondrion, complete genome	NC_001807	0.77
7651	0.020207	mioc7513	DZIP3 mRNA, partial cds	AF279370	1.21
6914	0.020207	ncrc9232	gene trap ankyrin repeat (GTAR), mRNA /cds=(118,7926) /gb=NM_032217 /gi=27477106	NM_032217	0.87
3911	0.020207	ncr2398	mitochondrion, complete genome	NC_001807	0.80
5394	0.019035	ncrc1003	hypothetical protein FLJ11294 (FLJ11294), mRNA /cds=(160,4170) /gb=NM_018383 /gi=19923528	NM_018383	1.27
9319	0.019035	fcrb8822	no match		0.75
13339	0.019035	seoc0786	mRNA for KIAA1133 protein, partial cds. /cds=(1,2676) /gb=AB051436 /gi=13195720	AB051436	0.79
14951	0.019035	mioc9698	clone IMAGE:4820928, mRNA /gb=BC033530	BC033530	1.21
3052	0.017921	ncrc0646	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa (NDUFB6), mRNA	NM_002493	0.87
11947	0.017921	seoc3487	polymerase (RNA) II (DNA directed) polypeptide H (POLR2H), mRNA /cds=(88,540) /gb=NM_006232	NM_006232	0.87
4670	0.017921	seoa6152	UI-E-DW0-agg-j-14-0-UI.r1 UI-E-DW0 cDNA clone UI-E-DW0-agg-j-14-0-UI 5', mRNA sequence /clone=UI-E-DW0-agg-j-14-0-UI /clone_end=5' /gb=BM706185	BM706185	0.87

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4963	0.017921	ncrc6697	cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA /cds=(76,327)	NM_001865	1.20
3793	0.017921	fcr2218	myosin, light polypeptide 5, regulatory (MYL5), mRNA /cds=(106,627) /gb=NM_002477 /gi=4505304	NM_002477	1.38
5027	0.017921	fcrb5181	nucleobindin 1 (NUCB1), mRNA /cds=(27,1412) /gb=NM_006184 /gi=20070227 /ug=Hs.172609	NM_006184	1.29
3535	0.016863	ncrc2929	mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475)	AL161991	0.79
6442	0.016863	mioa9821	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 (PFKFB3), mRNA /cds=(115,1677)	NM_004566	1.22
10274	0.016863	ncr3204	DNA sequence from clone RP11-537P24 on	AL512510	1.34
5748	0.016863	hfcr3375	vasoactive intestinal peptide receptor 1 (VIPR1), mRNA /cds=(111,1484) /gb=NM_004624	NM_004624	1.24
10847	0.016863	seoa5691	hypothetical protein MGC3200 (MGC3200), mRNA /cds=(108,764) /gb=NM_032305 /gi=14150063	NM_032305	0.72
7672	0.016863	mioc3746	solute carrier family 25 (mitochondrial carrier, brain), member 14 (SLC25A14), transcript variant long, nuclear gene encoding mitochondrial protein, mRNA	NM_003951	0.74
4941	0.015858	ncrc3165	mRNA; cDNA DKFZp451P176 (from clone DKFZp451P176) /gb=AL832365 /gi=21732928	AL832365	0.82
12161	0.015858	ncrb6919	BAC clone RP11-261A24 from 2, complete sequence	AC074367	1.17
11883	0.015858	mioc3663	nuclear receptor co-repressor 2 (NCOR2), mRNA /cds=(2,7555) /gb=NM_006312 /gi=5454073	NM_006312	0.90
6738	0.015858	fcrb4275	ankyrin repeat and SOCS box-containing 3 (ASB3), transcript variant 1, mRNA /cds=(136,1692)	NM_016115	0.81
2617	0.015858	ncrb6394	collagen, type I, alpha 1 (COL1A1), mRNA /cds=(120,4514) /gb=NM_000088 /gi=14719826	NM_000088	1.24
7339	0.014906	ncrc6811	major histocompatibility complex, class II, DR beta 3 (HLA-DRB3), mRNA /cds=(41,841) /gb=NM_022555	NM_022555	0.80
6661	0.014906	seob5478	stromal antigen 1 (STAG1), mRNA /cds=(401,4177) /gb=NM_005862 /gi=5032062 /ug=Hs.286148	NM_005862	0.86
13708	0.014906	mioc1590	CUG triplet repeat, RNA binding protein 1 (CUGBP1),	NM_006560	0.79
11143	0.014906	seob9865	chromosome 5 clone CTB-168B7, complete	AC011387	1.71
12734	0.014906	hfcr0521	mRNA for FLJ00201 protein. /cds=(1,2119) /gb=AK074129 /gi=18676605 /ug=Hs.353001	AK074129	0.80
13237	0.014906	mioc0902	KIAA0635 gene product (KIAA0635), mRNA /cds=(833,3373) /gb=NM_014645 /gi=7662215	NM_014645	0.68
5822	0.014906	ncr3189	enhancer of zeste 1 (Drosophila) (EZH1), mRNA /cds=(123,2366) /gb=NM_001991 /gi=19923201	NM_001991	1.58
8244	0.014906	seoc5209	peptidylprolyl isomerase (cyclophilin)-like 4 (PPIL4), mRNA /cds=(31,1509) /gb=NM_139126	NM_139126	0.87
13664	0.014002	miob9905	prothymosin, alpha (gene sequence 28) (PTMA), mRNA /cds=(182,514) /gb=NM_002823	NM_002823	0.86
12224	0.014002	fcr5836	gp25L2 protein (HSGP25L2G), mRNA /cds=(76,720) /gb=NM_017510 /gi=24475637 /ug=Hs.279929	NM_017510	0.82
2404	0.014002	fcr5350	keratocan (KERA), mRNA	NM_007035	1.23

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1787	0.014002	fcrb5219	ras gene family, member E (ARHE), mRNA /cds=(141,875) /gb=NM_005168 /gi=21361257	NM_005168	1.32
10051	0.013147	miod7429	DNA segment on chromosome X and Y (unique) 155 expressed sequence (DXYS155E), mRNA	NM_005088	1.07
12099	0.013147	seoa8993	nuclear cap binding protein subunit 2, 20kDa (NCBP2), mRNA /cds=(27,497) /gb=NM_007362	NM_007362	0.77
4655	0.013147	seoa3102	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA	NM_002546	1.39
7723	0.013147	seoc0766	yp24c06.s1 Soares breast 3NbHBst cDNA clone IMAGE:188362 3' similar to gb:M10942_cds1 metallothionein-le gene mRNA sequence	H43642	1.15
5000	0.013147	ncrc6846	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) (DTR), mRNA	NM_001945	0.84
8607	0.013147	fcrc1107	AGENCOURT_6796992 NIH_MGC_85 cDNA clone IMAGE:5787783 5', mRNA sequence /clone=IMAGE:5787783 /clone_end=5'	BQ049841	0.75
7035	0.013147	seoa4056	cDNA: FLJ22015 fis, clone HEP07377	AK025668	0.78
4511	0.012336	mioa3620	syndecan binding protein (syntenin) (SDCBP), mRNA /cds=(149,1045) /gb=NM_005625 /gi=5032082	NM_005625	1.18
9217	0.01157	miod2366	chromosome 17, clone RP11-552F3, complete	AC087289	1.22
6732	0.01157	fcrb3169	dermatan-4-sulfotransferase-1 (D4ST-1), mRNA /cds=(1,1131) /gb=NM_130468 /gi=18497303	NM_130468	1.18
2624	0.01157	mioa0820	RAB27A, member RAS oncogene family (RAB27A), mRNA /cds=(246,911) /gb=NM_004580	NM_004580	1.25
10052	0.010844	seob8386	casein kinase (LOC149420), mRNA /cds=(290,1315) /gb=NM_152835 /gi=22779869 /ug=Hs.29911	NM_152835	1.19
6081	0.010844	seoa7897	mitochondrial ribosomal protein L33 (MRPL33), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(60,257)	NM_004891	0.81
8571	0.010844	ncrc1049	AGENCOURT_6758988 NIH_MGC_115 cDNA clone IMAGE:5755234 5', mRNA sequence /clone=IMAGE:5755234 /clone_end=5'	BQ067651	0.76
5074	0.010844	fcrb6823	mRNA; cDNA DKFZp762B195 (from clone DKFZp762B195) /gb=AL359585 /gi=8655645	AL359585	1.27
14631	0.010159	ncrc5488	DNA sequence from clone RP11-434B7 on	AL583826	0.77
9762	0.010159	seoa9817	poly(A) binding protein, cytoplasmic 5 (PABPC5), mRNA /cds=(441,1589) /gb=NM_080832	NM_080832	1.24
5370	0.010159	fcrb4321	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295	NM_002295	1.18
14485	0.009511	fcr1821	no match		0.80
3098	0.009511	ncrc2110	malate dehydrogenase 1, NAD (soluble) (MDH1), mRNA /cds=(57,1061) /gb=NM_005917	NM_005917	1.25
13766	0.009511	mioc6320	zinc finger protein 363 (ZNF363), mRNA /cds=(27,812) /gb=NM_015436 /gi=24308060	NM_015436	0.71
6386	0.009511	mioa4191	mitochondrion, complete genome	NC_001807	0.76
6795	0.009511	ncrc0544	KIAA0438 gene product (KIAA0438), mRNA /cds=(118,2244) /gb=NM_014819 /gi=7662123	NM_014819	1.18

TABLE 3W Genes Corresponding To Genes Shared as Between Systemic Steroids and OA					
Spot	p-value	Clone	Description	Accession	Steroids/ Non-Steroids
3951	0.009511	ncr3316	ATP synthase, H transporting, mitochondrial F1 complex, gamma polypeptide 1 (ATP5C1), mRNA	NM_005174	1.42
14286	0.009511	mioc0302	mRNA; cDNA DKFZp434J214 (from clone DKFZp434J214); partial cds /cds=(1,1082)	AL080156	0.85
11855	0.009511	mioc5203	vacuolar protein sorting 41 (yeast) (VPS41), transcript variant 1, mRNA /cds=(27,2591) /gb=NM_014396	NM_014396	0.75
5392	0.008899	ncrc0742	clone IMAGE:5398100, mRNA /gb=BC035584	BC035584	1.13
2703	0.008899	miob1520	clone IMAGE:5259179, mRNA /gb=BC035034	BC035034	1.41
7741	0.008899	miod6324	major histocompatibility complex, class II, DR beta 3 (HLA-DRB3), mRNA /cds=(41,841) /gb=NM_022555	NM_022555	0.75
9162	0.008322	mioc5820	ah98a04.s1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:1327086 3', mRNA sequence /clone=IMAGE:1327086 /clone_end=3'	AA757363	1.31
7660	0.008322	miod4464	bladder cancer overexpressed protein (BLOV1), mRNA /cds=(72,1136) /gb=NM_018656 /gi=8922084	NM_018656	1.23
2859	0.008322	seob1285	lysyl-tRNA synthetase (KARS), mRNA /cds=(41,1834) /gb=NM_005548 /gi=5031814 /ug=Hs.3100 /len=1997	NM_005548	0.80
2032	0.008322	ncr0451	histone acetyltransferase (HBOA), mRNA /cds=(43,1878) /gb=NM_007067 /gi=5901961	NM_007067	0.84
1722	0.007778	ncrc6623	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=NM_005620	NM_005620	1.36
6745	0.007265	fcrb5550	mRNA; cDNA DKFZp434A163 (from clone DKFZp434A163); partial cds /cds=(1,4964)	AL110218	0.70
2507	0.007265	ncr2574	cDNA FLJ13552 fis, clone PLACE1007218. /gb=AK023614 /gi=10435594 /ug=Hs.204945	AK023614	0.85
13210	0.007265	mioc2662	hypothetical protein FLJ13188 (FLJ13188), mRNA /cds=(247,948) /gb=NM_022063 /gi=11545770	NM_022063	0.78
1122	0.006782	fcrb4271	RAB1B, member RAS oncogene family (RAB1B), mRNA /cds=(48,653) /gb=NM_030981 /gi=13569961	NM_030981	0.60
10350	0.006782	ncrb4319	hypothetical protein FLJ90013 (FLJ90013), mRNA /cds=(15,1703) /gb=NM_153365 /gi=23503310	NM_153365	1.28
4191	0.006782	seoa3852	signal sequence receptor, alpha (translocon-associated protein alpha) (SSR1), mRNA	NM_003144	0.80
10901	0.006327	fcrb6890	CCR4-NOT transcription complex, subunit 7 (CNOT7), transcript variant 1, mRNA	NM_013354	0.84
4968	0.005899	ncrc8909	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922	NM_003329	1.31
4925	0.005497	ncrc0807	tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805	AI498805	1.26
8128	0.005497	miod4534	mRNA for KIAA1545 protein, partial cds. /cds=(1,2909) /gb=AB046765 /gi=20521935	AB046765	1.41
3228	0.005497	fcrb9442	cDNA FLJ13234 fis, clone OVARC1000302. /gb=AK023296 /gi=10435170 /ug=Hs.240075	AK023296	1.24
11946	0.003825	seoc2723	hypothetical protein FLJ20432 (FLJ20432), mRNA /cds=(603,1361) /gb=NM_017819 /gi=8923404	NM_017819	0.79
7217	0.003825	fcrb6005	ATPase, Na /K transporting, beta 3 polypeptide (ATP1B3), mRNA /cds=(1,840) /gb=NM_001679	NM_001679	1.24

TABLE 3W Genes Corresponding To Genes Shared as Between Systemic Steroids and OA					
Spot	p-value	Clone	Description	Accession	Steroids/ Non-Steroids
13148	0.003551	fcrc2096	likely ortholog of mouse nervous system polycomb 1 (NSPC1), mRNA /cds=(28,771) /gb=NM_032673	NM_032673	0.79
6619	0.003551	seob4363	mRNA for 3'5' cyclic nucleotide phosphodiesterase	AJ401610	0.76
2213	0.00283	mioa4845	CGI-99 protein (CGI-99), mRNA /cds=(162,896) /gb=NM_016039 /gi=7706321 /ug=Hs.110803	NM_016039	0.78
13615	0.00262	fcrc2014	mRNA full length insert cDNA clone EUROIMAGE 1476475 /gb=AJ420560 /gi=17066424 /ug=Hs.93231	AJ420560	0.72
2103	0.00262	ncrb1420	SRY (sex determining region Y)-box 12 (SOX12), mRNA /cds=(331,1278) /gb=NM_006943	NM_006943	0.75
7439	0.002425	fcrb9401	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) (PTN), mRNA	NM_002825	1.32
5283	0.002425	fcrb2452	transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA /cds=(87,3167) /gb=NM_006997	NM_006997	1.27
11203	0.002425	seoc7205	cDNA FLJ38383 fis, clone FEBRA2003726. /gb=AK095702 /gi=21755022 /ug=Hs.433517	AK095702	0.76
10869	0.002072	ncrb8157	chromosome 5 clone RP11-20O22, complete	AC022440	1.34
5250	0.002072	seob4270	SFRS protein kinase 1 (SRPK1), mRNA /cds=(10,1974) /gb=NM_003137 /gi=15834623	NM_003137	1.12
6754	0.001913	ncrb8665	delta sleep inducing peptide, immunoreactor, clone MGC:9719 IMAGE:3851403, mRNA, complete cds	BC018148	1.37
11636	0.001628	seob0442	hypothetical protein FLJ20719 (FLJ20719), mRNA /cds=(402,2213) /gb=NM_017940 /gi=24308174	NM_017940	0.79
7632	0.001501	mioc3042	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), mRNA /cds=(95,1048) /gb=NM_020529 /gi=10092618	NM_020529	2.06
2319	0.001501	seoa3847	retinol dehydrogenase 11 (all-trans and 9-cis) (RDH11), mRNA /cds=(41,997) /gb=NM_016026	NM_016026	0.83
4919	0.00117	ncrc0051	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	1.85
2932	9.06E-04	fcrb1580	cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=NM_021145	NM_021145	0.81
8657	8.31E-04	miob7324	UI-E-EJ1-ajj-p-12-0-UI.s1 UI-E-EJ1 cDNA clone UI-E-EJ1-ajj-p-12-0-UI 3', mRNA sequence /clone=UI-E-EJ1-ajj-p-12-0-UI /clone_end=3' /gb=BM684924	BM684924	1.36
5666	4.86E-04	fcr2484	no match		0.75
10080	4.04E-04	seoc5039	hypothetical protein DKFZp761N0624 (DKFZp761N0624), mRNA /cds=(113,1444)	NM_032295	1.32
14617	2.77E-04	ncrc0539	hypothetical protein FLJ20719 (FLJ20719), mRNA /cds=(402,2213) /gb=NM_017940 /gi=24308174	NM_017940	0.78
13559	9.11E-05	ncr5830	Similar to HTPAP protein, clone MGC:32924	BC033025	0.64